

Town of Elkton



Guide for Industrial Users

We can do it



Purpose

SEWER ORDINANCE – TO PROVIDE THE MAXIMUM POSSIBLE BENEFICIAL PUBLIC USE OF THE TOWN OF ELKTON TREATMENT FACILITY AND MAINTAIN EQUITABLE DISTRIBUTION OF COSTS

The Town of Elkton’s Sewer Ordinance applies to all wastewater that is discharged into the Town’s treatment works. The ordinance is designed to protect the treatment works from harmful pollutants that can impact treatment capability. What goes into the system is ultimately treated and recycled back into the environment. With proper care and use, the facility will provide years of service without impacting the environment we live in. Problems at the treatment facility cost everyone.

Hopefully, this guide will help you understand the goals and commitment the Town are taking to provide a sustainable, efficient and environmentally safe program to protect our wastewater treatment facility. Each user plays a vital role in maintaining the system.

The purpose of this bulletin is to provide a brief overview of the Sewer Use Ordinance, Chapter 135 for the Industrial User. The Sewer Use Ordinance requires all users to participate and comply with its provisions. For the complete Sewer Use Ordinance, please visit our Website at elktonva.gov and click on “Pretreatment Applications” under Quick Links, then click on “Sewer Use Ordinance 135”

Our Part Of The World

PROTECTING OUR ENVIRONMENT

RESPONSIBILITY

The grandeur of the mountains and vistas of water running through the beautiful valley remind us of the responsibility we have to protect our environment. The Town of Elkton’s Sewer Use Ordinance (Industrial Program) is a proactive start in providing just that; protecting our natural resources. Becoming a partner by staying in compliance and managing what goes into the waste stream just makes good business sense.

The Town of Elkton’s wastewater treatment facility is striving to be environmentally responsible by complying with the regulations and meeting the Virginia Discharge Elimination System Permit. Industrial users can show their commitment to the community by minimizing the impact their wastes have upon the wastewater treatment plant. Being responsible is being aware of the provisions in the Sewer Use Ordinance and complying with them.

ORDINANCE GOALS

- Protect the treatment facility
- Protect the environment
- Protect the sewer collection system
- Provide equitable costs
- Prove with accountability
- Promote the health and safety of public
- Preempt violations with DEQ
- Purpose to provide the best
- Proportional equitable cost
- Prevent pass-through contaminants
- Provide swimmable and fishable river
- Permit industrial business responsibly
- Proactive approach to sustainability

DO I NEED A PERMIT?

All **new** connections to Elkton's Treatment Works & Treatment Facilities require a Connection Permit. Contact the Town of Elkton's office for a Connection Permit application.

The Sewer Use Ordinance has two classes of users, Residential and Industrial. Although you may not think of your business as industrial, the Ordinance does not distinguish between commercial and industrial. However, what your business does determines if your business needs a Permit. Permits are issued to define responsibilities and obligations when discharging industrial wastewater to the sewer. There are four conditions where a Permit is needed.

1. If your business contributes a process waste stream of 20,000 gallons or more per day.
2. Is subject to categorical pretreatment standards (federal regulated processes)
3. Has significant impact, either singularly or in combination with other significant dischargers, on the treatment works or the quality of its effluent.
4. Elkton determines it necessary because of non-compliance or non-responsive with the General Prohibition and Restricted Discharges listed to the right.

Industrial facilities that do not voluntarily comply with the General Prohibitions and Restricted Discharges are subject to enforcement action which can lead to an Industrial Permit.



GENERAL PROHIBITION - ARTICLE V § 135-27

A commercial or industrial user shall not introduce any pollutants into the Town's treatment works which will pass through or interfere with the operations or performance of the treatment facilities.

RESTRICTED DISCHARGES - ARTICLE V § 135-28

No person shall discharge or cause to be discharged to any of the Town's treatment works any substances, materials, waters, or wastes in such quantities or concentrations which do or are likely to:

- Create a **fire or explosion hazard** – Gasoline, solvents, fuel oil or other flammable or explosive liquid, solid, or gas.
- Cause **corrosive** damage or hazard to structures, equipment, or personnel of the wastewater facilities: pH \geq 5.0 - \leq 11.0
- Cause **obstruction** to the flow in sewers, or other interference with the operation of treatment facilities due to accumulation of solid or viscous material
- Generate a **rate of discharge** to interfere in the operation and performance of the treatment facilities.
- Contain **heat** in amounts which are likely to accelerate biodegradation of wastes or inhibit biological activity. Discharge not to exceed 150 ° F or cause the temperature of influent to the treatment facilities to exceed 104° F.
- Contain more than 100 milligrams per liter of **nonbiodegradeable oils** of mineral or petroleum origin
- Contain floatable **fat, oils or grease**, (FOG)
- Contain noxious gases, vapors or fumes, malodorous gas or substance in quantities that may cause a public nuisance or cause acute human or safety
- Contain radioactive wastes in harmful quantities
- Contain garbage that has not been shredded
- Contain any **odor or color** producing substances exceeding concentration limits which may be established by the Town Manager
- Petroleum oil, nonbiodegradeable cutting oil or products of mineral oil origin in amounts that will cause interference or pass through.
- Any trucked or hauled pollutants except at designated discharge points

Inspection, Monitoring & Sampling

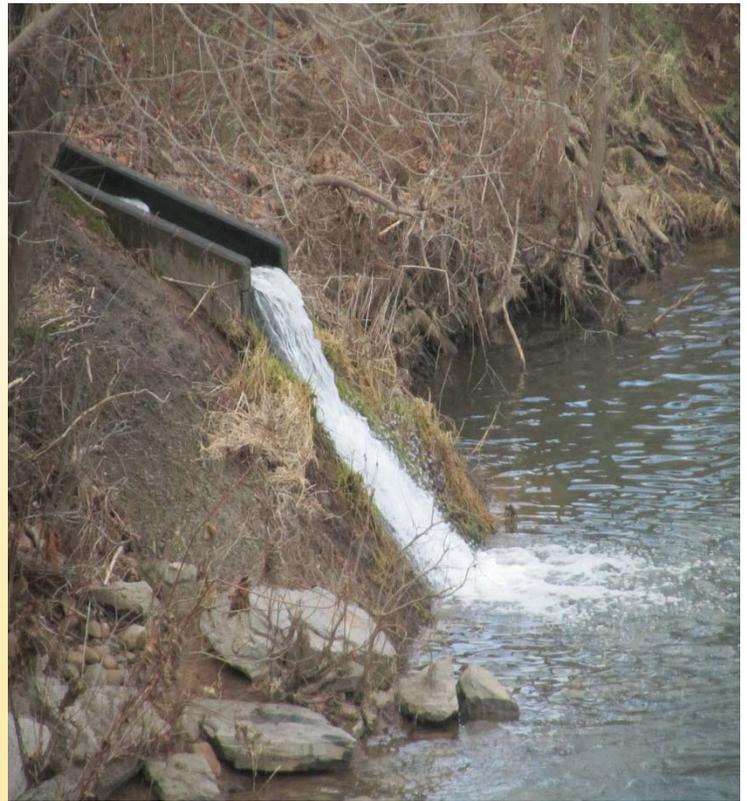
Elkton's monitoring program is conducted to control discharge to the Elkton's treatment system, storm water drain system and the receiving waters. Questionnaires, routine facility inspections, sampling and surveillance monitoring are ways our inspectors have to ensure volunteer practices are working and Industrial Permits are in compliance. Safe and suitable access may be required to facilitate observation, sampling, and measurement of the wastewater; keep this in mind when making changes to your business.

Inspectors may also conduct surveillance monitoring with automated samplers at sewer manholes to inspect targeted areas of concern and treatment plant upsets.

Inspectors will also look for extra water entering the collection system. **Extra water in the treatment system can overwhelm the wastewater treatment capacity and cause violations.** The

Ordinance states that "no person shall connect roof, foundation, area, parking lot, roadway, or other surface runoff or groundwater drains to any sewer which is connected to the treatment works unless such connection is authorized in writing by the Town Manager..."

ARTICLE V § 135-21a. If you have any questions, our inspectors can answer questions or concerns you may have.



Elkton is committed to doing the very best they can to protect the treatment works, protect the environment and provide the maximum possible beneficial public use of the Town of Elkton's Utilities

We can do it

TOWN OF ELKTON

173 W. Spotswood Ave.
Elkton, VA 22827

Phone: (540) 298-1951
Fax: (540) 298-1270

www.elktonva.gov

This guide provides only an overview of the Town of Elkton's Sewer Use Ordinance and is not intended for regulatory compliance.

For a complete copy of Elkton's Sewer Use Ordinance, visit elktonva.gov and click on "Pretreatment Applications" under Quick Links